

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	20	318/432 and position\$4 and ((subtract\$4 differenc\$4 deviat \$4 ) near4 ( axis axial axes)) and filter\$4 and (speed velocity) and gain and (add sum\$4 add\$4) and ((add sum\$4 add\$4) same (subtract\$4 differenc\$4 deviat \$4 ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/30 16:18
S2	18	318/432 and position\$4 and ((subtract\$4 differenc\$4 deviat \$4 ) near4 ( axis axial axes)) and filter\$4 and (speed velocity) and gain and (add sum\$4 add\$4) and ((add sum\$4 add\$4) same (subtract\$4 differenc\$4 deviat \$4 )) and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/30 16:23
S3	18	318/432 and position\$4 and ((subtract\$4 differenc\$4 deviat \$4 ) near4 ( axis axial axes)) and filter\$4 and (speed velocity) and gain and (add sum\$4 add\$4) and ((add sum\$4 add\$4) same (subtract\$4 differenc\$4 deviat \$4 )) and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:12
S4	6	S3 and (position near4 (correct\$4 compensat\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:14

S5	6	S3 and (position near4 (correct\$4 compensat\$4)) and (correct\$4 compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:24
S6	22	318/432 and position\$4 and ((subtract\$4 differenc\$4 deviat\$4 error) near4 ( axis axial axes)) and filter\$4 and (speed velocity) and gain and (add sum\$4 add\$4) and ((add sum\$4 add\$4) same (subtract\$4 differenc\$4 deviat\$4 error)) and torque	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:26
S7	7	S6 and (position near4 (correct\$4 compensat\$4)) and (correct\$4 compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:27
S8	78	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (deviat\$4 differenc\$4 differential error offset)) and (axis axes axial)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:44
S9	27	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (deviat\$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:45

S10	13	S9 and (position). ab.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:46
S11	15	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (deviat\$4 differenc \$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:48
S12	15	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset ))	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 08:49

S13	15	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 09:40
S14	15	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular) and (correct\$4 compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 09:47

S15	30	(318/609 318/610) and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular) and (correct\$4 compensat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 11:49
S16	10	318/432 and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular) and (correct\$4 compensat\$4) and accelerat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 12:01

S17	24	(318/609 318/610) and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular) and (correct\$4 compensat\$4) and accelerat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 12:09
S18	15	(318/609 318/610) and torque and (speed velocity) and (position near9 (correct\$4 compensat\$4)) and (position near9 (subtract\$4 deviat \$4 differenc\$4 differential error offset)) and (axis axes axial) and (filter\$4 lpf hpf) and gain\$4 and (add\$4 sum\$4 summation) and ((add\$4 sum\$4 summation) same (deviat\$4 differenc \$4 differential error offset )) and (position angle angular) and (correct\$4 compensat\$4) and accelerat\$4 and	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 12:18

		((lpf hpf filter\$4) same gain)				
S19	9	S17 not S18	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/01/31 12:45
S20	16	((("5710498") or ("6686716") or ("6470225") or ("5952804") or ("5079493") or ("5517097") or ("5475291") or ("6745087")).PN.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2008/03/09 08:28
S21	21	(US-6768280-\$ or US-6690137-\$ or US-6628099-\$ or US-6531843-\$ or US-6208109-\$ or US-5717305-\$ or US-5701066-\$ or US-5670854-\$ or US-5504404-\$ or US-6936990-\$ or US-6694287-\$ or US-5710498-\$ or US-6686716-\$ or US-6470225-\$ or US-6281650-\$ or US-5952804-\$ or US-5610487-\$ or US-5517097-\$ or US-5475291-\$ or US-5079493-\$ or US-6745087-\$).did.	USPAT	OR	ON	2008/03/09 10:00
S22	21	S21 and filter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/09 10:00
S23	6	S21 and filter\$4 and (low\$2 adj2 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/09 10:01
S24	1	S21 and filter\$4 and (low\$2 adj3 filter\$4) and (high \$2 adj3 filter\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/09 10:02
S25	1	S21 and filter\$4 and (low\$2 adj3 filter\$4) and (high \$2 adj3 filter\$4) and gain	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	ON	2008/03/09 10:02

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